


Region SOUTHCENTRAL 

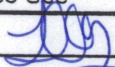
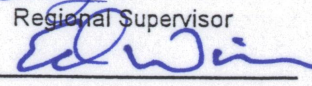
USGS Quad Cordova B6-C6

Anadromous Water Catalog Number of Waterway A28-30-18460-2036

Name of Waterway Hawkins Creek ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>99 069</u>		<u>9/3/00</u>
Revision Year:		Regional Supervisor	Date
Revision to: Atlas	Catalog		<u>3/22/00</u>
Both	<u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>E-9, D-1, A-2</u>	<u>2. Brown</u>	<u>4/26/00</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
CT	7/9/97			70	<input checked="" type="checkbox"/>
DV	8/27/97			22	<input checked="" type="checkbox"/>
CT	7/8/96			21	<input checked="" type="checkbox"/>
CO	8/27/96				<input type="checkbox"/>
					<input checked="" type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Add DV to ~~Area~~ Anadromous Catalog and extend upper limit of CO, CT, To areas on map.

ALASKA DEPT. OF
FISH & GAME

SEP 11 1998

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer (please print)

Date:

Signature:

Address:

Marilyn Schelske

Marilyn Schelske

Po Box 280

Cordova, AK 99574

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

Andrew Coffey

Revision 11/96

Stream channel
change on
228-30-18460 with
new dgs (C-5)

Delete upper
portion of
stream

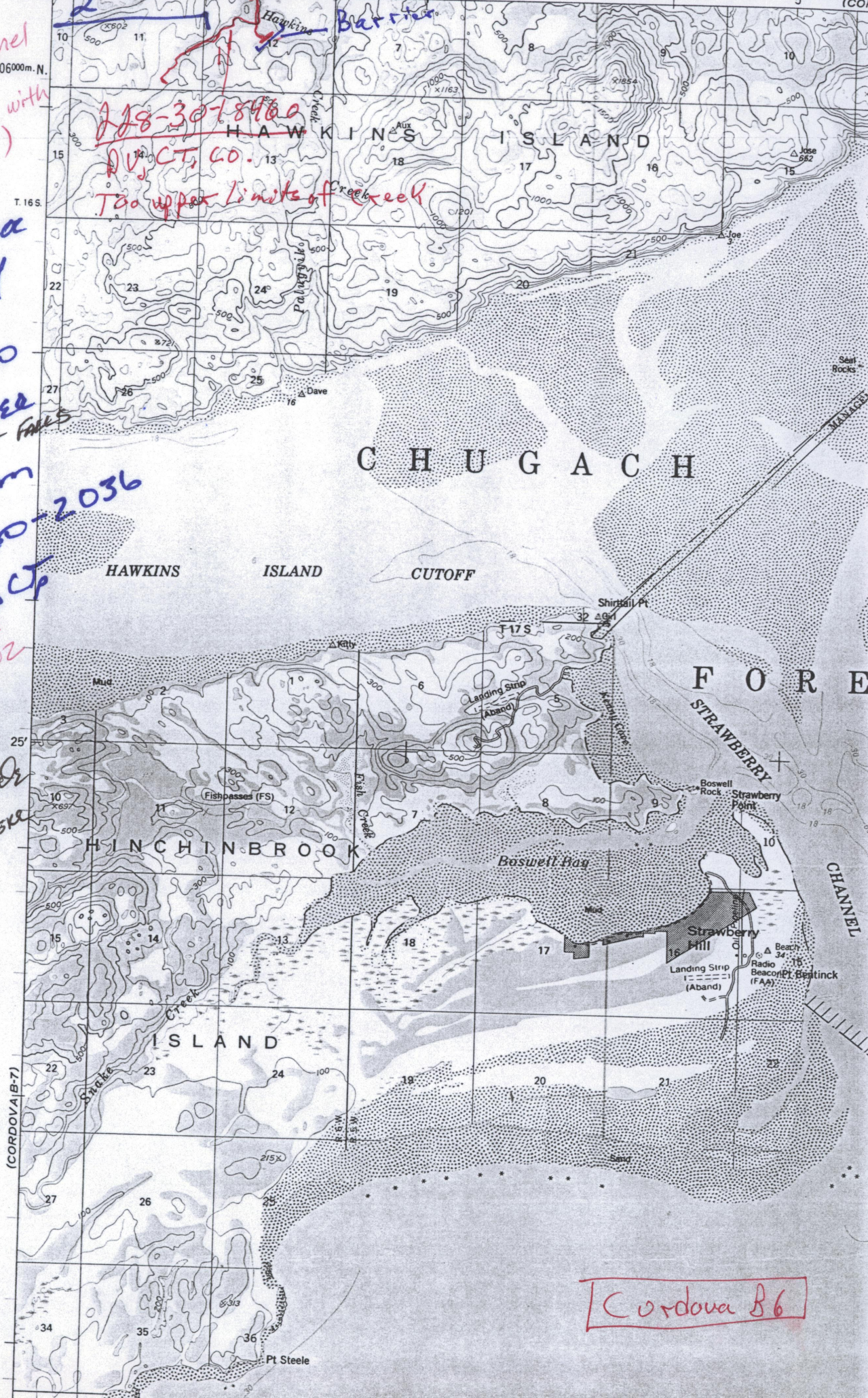
228-30-18460
ADD carrier
20 FOOT FALLS

ADD stream
228-30-18460-2036
w/ DV, CT, CT

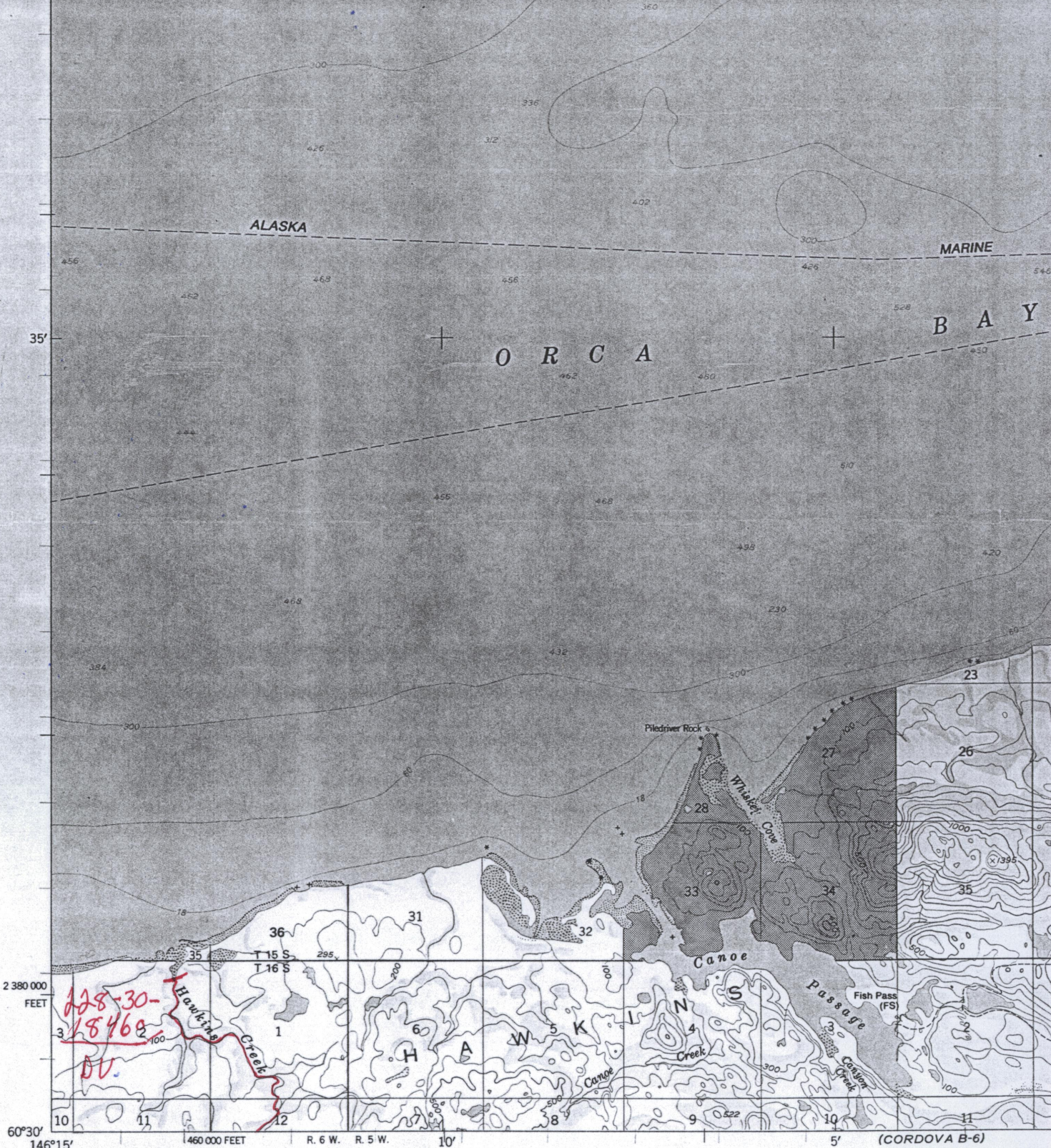
20' FALLS

10' FT Fall
+ 10' CASCADE

PER M. SCHLESKE



Cordova B6



Base map prepared by the U.S. Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1950. Map not field checked
Revised from aerial photographs taken 1983. Map edited 1987
Selected hydrographic data compiled from NOS/NOAA Charts 16708 (1981) and 16709 (1980)
This information is not intended for navigational purposes

Projection and 1000-meter grid ticks
Universal Transverse Mercator, zone 6
10,000-foot grid ticks based on Alaska coordinate system, zone 3. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 61 meters north and 112 meters east

Land lines represent surveyed locations, unsurveyed and unmarked locations predetermined by the Bureau of Land Management Folio CR-5, Copper River Meridian

Entire land area is within the Chugach National Forest
Modification to USGS base map by the Geometronics Service Center from 1982 1983 aerial photography and 1989

SCALE 1:63 360

CONTOUR INTERVAL 100 FEET
DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS MEAN LOW SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE ON THE MEAN RANGE OF TIDE IS APPROXIMATELY 11

LEGEND

—	National Forest Boundary	—	Alaska Marine Highway
■	Alienated Lands within the National Forest Boundary	—	Primary Highway
—	TOWNSHIP AND SECTION LINE CLASSIFICATION	—	Secondary Highway
—	Surveyed	—	Improved Road, Paved
---	Surveyed, Location Doubtful	—	Improved Road
		---	Unimproved Road
		---	Trail

1989 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

(CORDOVA B-7)

(CORDOVA B-6)

PWS cutthroat data 1997

Target Species: Cutthroat trout	ForkLength	Weight	Method of Capture
Date of capture: 7/9/97	(mm)	(g)	
Site: Hawkins Estuary	346	441.5	Hook and line
	301	317.5	Hook and line
Summary: 20 total capture	293	270	Hook and line
	149	35	Hook and line
	283	202	Hook and line
	246	142	Hook and line
	310	314.5	Hook and line
	403	639.5	Hook and line
	87	6.5	Hook and line
	75	5	Hook and line
	114	14	Hook and line
	143	30.5	Hook and line
	125	20.5	Hook and line
	152	32.5	Hook and line
	162	41.5	Hook and line
	181	63.5	Hook and line
	201	77.5	Hook and line
	146	26	Hook and line
	200	82.5	Hook and line
	196	68	Hook and line

Target Species:Dolly Varden	Length	Weight				
Date of capture: 8-27-97	FL (MM)	(g)				
Site:Hawkins Creek, below barrier						
Hawkins Island	289	244				
	238	138				
	330	398				
	250	152				
Summary: 22 Dolly Varden	287	266				
	333	436				
	339	542				
	272	224				
	266	222				
	265	248				
	269	244				
	325	316				
	319	404				
	260	190				
	257	194				
	260	218				
	242	154				
	247	164				
	261	202				
	237	144				
	219	146				
	185	72				

Site: Hawkins Creek, below barrier, Hawkins Island

Target Species: Cutthroat trout

Latitude Longitude: N 60° 31.087, W146° 13.538

Date: 4/22/96, 4/24/96

Collection: No collection made in April.

Notes: 4/22 No fish observed, water temperature 4° C. 4/24/96 Walked to barrier.

Deep snow. Barrier located on main stem of Hawkins Creek.

Barrier Lat. Long. N 60° 29.853 W146° 12.375.

Date: 7/08/96

Collection: 21 cutthroat trout

Mean Size: 238 mm

Notes: Fished outgoing tide. All fish caught in salt water, mint bright with sea lice.

Two to three anglers fished approximately 4 hours for sample.

Cutthroat Trout sample July 1996

<u>Fork length(mm)</u>	<u>Weight (g)</u>
154	34.5
166	42
356	288
296	259
287	203
280	155.5
278	202.3
314	318
365	440.5
248	146.1
174	49.4
309	252.2
213	95.3
191	58.8
172	45.6
205	73.5
186	60.5
187	53.4
193	57.9
185	50.4
243	124.2

Site: Hawkins Creek, Hawkins Island, mainstem, below barrier.

Target Species: Dolly Varden

Latitude Longitude: N 60° 31.087, W146°13.538

Date: 8/27/96, 9/10/96, 9/11/96

Collection: 32 Dolly Varden

Notes: 8/27 Fished estuary, observed only coho and pink salmon.

Set trap in estuary. Walked upstream, caught two Dollys (100-200mm).

Caught and observed cutthroat.

Minnow traps baited with roe set on 9/10.

9/11 Collected traps and sampled with hook and line Dolly's in riffle breaks and cutthroat in pools. 22 samples came from traps.

Dolly Varden sample Sept 1996

<u>Fork length(mm)</u>	<u>Weight (g)</u>
202	88
209	113
200	87
164	68
57	2
142	24
147	30
206	80
169	45
129	19
149	33
144	29
206	74
129	18
110	16
93	6
119	16

Dolly Varden sample cont'd.

<u>Fork length(mm)</u>	<u>Weight (g)</u>
119	14
143	28
105	11
148	29
118	12
100	8
209	86
103	9
79	4
118	14
230	110
252	166
236	134
245	156
237	125